Matilda Hits Big Time; Swagmen Swing Soon

Matilda will wait rampant through Scott Brown Gymnasium tomorrow at 7:20 when the four Student House glee clubs come to grip in the Seventh Annual Interhouse sing.

The results of four weeks of rigid training will be revealed to the student body and general public by student directors Gary Walla of Blacker, Cam Mother of Dabney, Bob Moore of Flem­ ing, and Stan Sadjara of Rick­ etts.

In addition to the tragic content song of a drowned swagman and his pet jumbuck, the Houses will present encores of their own selection, thereby proving to the audience at large that their polished performances under the pressure of competition are not mere flacks.

The Blacker Glee Club will sing, “Adventures In,” Dabney’s presentation will be “Autumn Leaves,” and Fleming’s followers will produce the old favor­ ite, “What Has Come This Blood.”

Ricketts, pushing hard toward its seventh consecutive victory, will defend its record with two encored “Blazing Song,” and a selection from Carl Chernow, “Si­ ngle Song.”

There is at present a real need for people to handle the various stage effects, such as lighting and sound. If you are interested, contact Bob Poe, Art Robinson, or Stu Goff.

Play Needs 25 Warm Bodies

The last chance to try out for a part in the forthcoming ASCIT play, “Dark Of the Moon,” by Richard B. Marberry, will be tonight at 7:30 p.m. in Dabney Lounge. Mike Blocker, play di­ rector, has announced that the final cast will be selected by this coming Monday.

Parts for 14 men and 11 women are available in the play. As usual, there is the cast part — this year a one-line walk-on; it will be cast during third term.

For details see Art McGarr.

Other numbers will include excerpts from the opera “Die Meistersinger,” by Wagner, a spiritual by Don Gillis, and “His Honor March,” by Bloomfield.

Cousins Makes Plea For Understanding

By LANCE TAYLOR

Norman Cousins, the YMCA’s first Leaders of America visitor, arrived on campus yesterday. He leaves tomorrow. In between, he is making a plea in favor of human understanding at Tech and elsewhere.

Theme and substance of what he said yesterday were irre­ levant — he stressed America’s ir­ relevant to the rest of the world; students who heard his speech to Junior English 7 class noticed his irrelevancy to them. In his speech, Cousins claimed he was half-education be­ cause he was given no under­ standing of the East in his col­ lege and high school courses.

In America occupied an irrelevant position to the rest of the world because we achieved independence 177 years ago and thus don’t care about what happened. Suggested reme­ dies for irrelevancy include teaching foreign languages and comparative culture in grade school.

Cousins also appeared yester­ day in a panel discussion with Drs. Robert Batchero, Matt Sande, and Hinz Ellsasser. There he said that nuclear testing is bad because of moral and political reasons, and that world disarma­ ment should be effected.

Cousins will continue express­ ing his views in office hours this week, from 3 to 4:30 in Ricketts lounge space, dinner tonight in Dabney, and a discussion in Linn Pauling’s home.

Cousins also noticed that students can sign up for the latter in the Y office.

He will close out his visit tom­ orrow with office hours at 2:30, again in Ricketts, and a discus­ sion on Russia in the Y lounge.

Elections for next year’s offi­ cers in all seven Student Houses are being held this week and next.

New, Old Houses Open Nominations Set Election Dates

Elections for next year’s offi­ cers in all seven Student Houses are being held this week and next.

DABNEY

Yesterday evening balloting took place in Dabney. As we went to press, this was the list of candidates for Dabney House officers: president — Larry Brown and John Lohman; vice-president — Richard Drew, Doug Shukel, Larry Shambrock; social vice-president — the teams of Carl Hamilton, Frank Randolph and John Stromberg; Warren Teitelman; secretary — John Arndt, Bill Posut, Joe Varner, and Hal Zal­ ters; treasurer — Gary Mitch­ ell, Julian Prince, Don Nieu­ wen; athletic manager — the teams of Dean Gerber-Bill Palke and Tom Kid; historian — Vic Engle­ man; librarian — Bill Cohen, Bill Duval, Stu Goff; canteen­ troller — Wendell Mandin, Bill Tivol.

BLACKER

Candidates for House of­ fices in Blacker House are scheduled to begin this even­ ing. Candidates for House of­ fices in Blacker House — Ricketts will be called tomorrow. Candidates are: president — David Drummond; secretary — Barry Altman, Herrn Rickerman; ath­ letic manager — John Oakwood; librarian — Dick Robertson, Bob Diller; social chairman — No candidates as yet.

HOUSE ‘C’

Next Sunday, March 6, has been fixed for the election of House ‘C’ candidates. Candidates are: president — Joel Donnelly, Ron Menz; secretary — Allen Ricketts; librarian — Henry Haberstein, Doug Fenwick; treas­ urer — Jerry Altman, Herrn Rickerman; athletic manager — Barry Altman, Herrn Rickerman; social chairman — No candidates as yet.

BAND BOXES Out

There is at present a real need for people to handle the various stage effects, such as lighting and sound. If you are interested, contact Bob Poe, Art Robinson, or Stu Goff.

Applications for membership in the ASCIT Executive Com­ mittee and for Business Manager of the California Tech are now being accepted. Application should be given to John Golden in Dabney.

The social manager for the Tech is responsible for getting the advertising for each week’s paper, and he receives a commis­ sion for this work.
**Editorial**

**Lost Chance**

We’ve been getting worried lately because, in almost a year 3/4 being editor, we haven’t written an anti-IHC editorial. (We missed a chance last term during the no rotation mess, but by then it was too late.)

Tuesday we thought we were going to get our opportunity. The Interhouse Committee met for what was probably their last meeting under the old regime. The subject for discussion: Ricketts’ Interhouse track points.

The situation was this: The athletic department had discovered that one member of the Ricketts track team, Dave Loebbaka, was not on the Ricketts House list. It is not necessary that the houses list all members of the house in order to be eligible, but the department decided to check. Coach Nerrie asked Loebbaka if he paid House dues. Loebbaka said no, so Nerrie sent the problem to the IHC to rule on Loebbaka’s eligibility. If he were declared ineligible, Ricketts’ 25 points would have been taken away and Dabney would have been well on their way to their second straight IH trophy.

What Nerrie did not realize, and this certainly is not his fault, is that all married, ex-resident members of Ricketts do not have to pay dues, but are still considered full social members of the House.

IHC wrangled for hours. Dabney and Fleming wanted to declare Loebbaka ineligible. They pointed out that his name was not on the House list and that, in the past, other Houses have had points taken away for similar infractions. The other three Houses contended that Ricketts had won first place in track fair and square; that, in fact, the House list is not the official membership list. Nobody denied that Loebbaka was a bona fide member of Ricketts or that Ricketts had won the meet.

To make a long story short, the vote was 5 to 4 to allow Ricketts to keep their points and the California Tech lost an­

**More Senators Reply**

The ASCIT Board has been haranguing, threatening, and even inviting from student and administration officials in reply to its resolution supporting the elimination of the loyalty affidavit in the National Defense Education Act.

** SENATOR KENNEDY**

I am most grateful to you for writing to me concerning the resolution passed last month by the ASCIT Board at the annual meeting of the Associated Students of the Californi­

**MINORITY VIEWS**

We agree with the majority of the committee on the desirabil­

**Letter To The Editor**

Sajdera Opposes BOD Seat For IHC Prexy

Editor, The California Tech

In last week’s editorial you said that I didn’t want the BOD to sit at the ASCIT Board table. As President of the ASCIT Board of Directors, that is literally true, but I think that the conclusion you arrived at in your wording of the editorial is not correct. If we can all agree that the BOD is over­

By-Laws of the ASCIT Corpora­tion (Art. 5, sec. 2—they’re in the “Little I”), the duties of the BOD are to con­

In the first place, according to the ASCIT Board of Directors, the BOD is not a glorified Senate, but is part of the BOD, and shall do all we can in making these programs successful. What we lack is the IHC President will not have the time to be a good board member. His increased duties as Chairman of the IHC and as representative of the Student Houses to the Faculty will make this necessity even more apparent.

There is one more point you made that I would like to clear up. You said that the IHC should not be hampered by trying to work through or with the ASCIT Board. Again, this is literally true, but it should not be construed that the IHC is not interested in working with ASCIT. The IHC should be able to work with the ASCIT organization, but the BOD is far too cumbersome a body through which to work. Indeed, the IHC should work with ASCIT as a whole, but this is in no way to say that the House social chairmen should be the only people to talk to. Indeed, the IHC has its usual meetings with the ASCIT board and has forwarded to me your letter regarding the loyalty oath provision in the National Defense Education Act.

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**SENATOR ELLIOTT**

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**SALDOR WATER**

Thank you for your letter of January 27 bringing to my atten­

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As one of the good professors in my District pointed out recently, "the value of the National Defense Education Act is that you can to see the purposes for which it was passed."

Inasmuch as both the loyalty oath and the disclaimer affidavit were added on the Floor of the Senate (they were not in the House Bill) that it is up to the Senate to take the initiative in removing them.

Personally, I do not think we should tamper with a law that is so new because opening it to one amendment might invite additional amendments which would jeopardize the objectives of the entire program.

Then, too, I think it is unfortunate that some of our great colleges are penalizing their students by refusing to apply for participation under the Act because they object to the loyalty oath, the disclaimer affidavit, or both. I am sure if the students themselves were permitted to decide the issue that the vast majority of them would willingly comply with the law.

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Personally, I do not think we should tamper with a law that is so new because opening it to one amendment might invite additional amendments which would jeopardize the objectives of the entire program.
Trackmen Slip Past UCSB

The Caltech swimming team grabbed a hard-fought victory from Santa Barbara Saturday, 15-4. Showing their usual weakness in the relays and the sprint, the Beavers overcame an initial deficit to win.

Several Beavers turned in fine individual performances. Gary Turner won the individual medley and the backstroke, while Marshall Black captured first place in the breaststroke and the butterfly. Gary Tibbetts won his specialty, the 440 free style, and Pete Rony won the diving competition.

The Beavers were handicapped by a lack of depth, due to the fact that three team members were at Squaw Valley with the Glue Club.

Saturday the Beavers engage in their first serious test of the year when they travel to Claremont for the Conference Relays. Caltech has won the relays for three straight years, but chances for a fourth straight title are doubtful. The meet consists of five four-man relays, plus diving.

While the Beavers are definitely the team to beat, every other team in the conference might come through, since they all are pretty much unknown quantities this year. Claremont sports several outstanding varsity lettermen, but suffers in the depth department. Hollands, on the strength of last year’s strong showing, might prove a serious contender.

Tennis Team Looks Sharp
In Beating Whittier, 8-1

Displaying their best form of the season, the discobolus tennis squad routed Whittier, 8-1, Saturday. Only number five player, Oedron Jones, was defeated, as the team won easily.

Top singles player Dick Hess walked through his match, winning, 6-0, 6-1, as did number two man Dave Butterfield. 6-1, 6-3. Carl Morris played the only three-setter, winning, 46, 62, 60.

Bob Hearn and Francis Wilson rounded out the singles play with easy wins, 6-2, 6-1 for Hearn and 64, 64 for Wilson.

In doubles, the number one team of Morris and Jones took the measure of the Poets, 6-4, 6-3, as did Hess and Wilson by the same score. Caltech’s second team, Butterfield and Gary Zimmerman, won 84, 64.

Next week the Beavers host two more conference foes. Oxy on Thursday and Claremont on Saturday. This will be the big decider for the Beavers as these matches will determine a good or bad conference standing. Occidental has shown a pretty fair team thus far, and should prove to be good competition. Claremont is of uncertain strength, but may prove tough.

Tracksters Last
In Conference Relays at CMC

Caltech’s tracksters turned in some good individual performances at the conference relays last Saturday, but lack of depth left the Beavers to an inevitable last-place finish. Several Tech- men, however, performed well in the field events.

Ed Elne again cleared 12 feet in the pole vault, winning second place. Lannes Pernall heaved the javelin farther than ever before in his career, 131 feet 2 inches to place fourth. Relay teams managed to get a fourth place in two events.

The fresh relay teams did remarkably well, winning the 800 and mile relays. At the end of the relays, the Beavers were out of first place by only two points. In subsequent events, however, the little Beavers folded, with only Letcher in the high jump, Couzin in the javelin and Barker in the pole vault gaining any points. Caltech finished fourth.

This Saturday, in the final meet of the term, several members of the track team are entering the district A.A.U. meet at East Los Angeles Junior College.

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Research in resin chemistry and applications involving resin-containing systems
Carbohydrate and cellulose chemistry
Wood technology — research on wood fiber, fiber board, and other fiber products.

A Weyerhaeuser Company representative will hold interviews at the Placement Bureau Friday, March 11th.
Baseballers Drop Marathon Slugfest

A bases-loaded sacrifice fly in the top of the eighth inning enabled Westmont to slip by the Caltech baseball team, 11-10, in Saturday's game at TP.

Sailors Take Fourth Spot In 'Series' Meet

Caltech's sailing team strengthened its hold on fourth place in the Southern Series — an association of college sailing teams. In Southern California — in a regatta held last Sunday, Tom Bowman led the team to fourth place in the regatta.

Bowman, sailing in the A division, got a first, third and fifth. Lowell Clark sailed in the B division, but was forced to forfeit two races since his crewman failed to show. He was allowed to compete in one race, however, and got a third place.

Orange Coast won the regatta, followed by Santa Barbara, Oxy, Caltech, Cal Poly and San Diego State. In that order. This is also the order of the standings in the Southern Series.

The next Southern Series regatta will be held Saturday, and will be sponsored by Pomona-Claremont scrippe.

C. D. Boyce

October, 1958, when the Thor-Able lunar probe soared 79,000 miles, was a time of quiet pride for Clay Boyce. Design engineer Boyce was responsible for successfully predicting the in-flight performance of the Aerojet second stage of the Able vehicle.

Clay Boyce has gone on to become an Aerojet Systems Division group leader, in charge of design and installation for the next generation of Able upper-stage vehicles for scientific and military applications. A mighty important assignment, you'll agree, for a BSME still in his twenties.

Boyce, with Aerojet since 1955, exemplifies the possibilities that exist at Aerojet for professionally gifted younger men to perform tasks of engrossing interest.

An Aerojet-General representative will be on campus to discuss employment opportunities with you on March 3-4. Contact the placement office for details.

More Loyalty

(Continued from page 3)

That it will provide the money needed by many students to go to college who, if they study mathematics, physics and foreign languages, may later take sensitive jobs in research or enter the diplomatic service." Certain it seems a small thing to ask them to take a loyalty oath such as government employees, over the years, have taken without question. If the disclaimer on offer is in fact a duplication of the loyalty oath — in opposition form — then the Senate, which put it in the law, should take action to remove it.

Your views on this important issue are most welcome and, as ranking member of the House Committee on Education and Labor, I am happy to give you my views.

Sincerely yours,

Carolyn Korns
Member of Congress

Caltech's first baseman, with a hand on his heart, upheld a tradition of loyalty to the nation.

Griffen's Bright Lights

(Continued from page 3)

Furthering his quest for social prowess, Couzins had some friends shave his head. His confidence increased markedly and he decided then and there to go for the big, the ultimate, the end . . . he banded for Mexico Ambitious, devil-may-care, with the spirit that makes the Tech fan the greatest fighting unit in the world . . . that's Dennis Irwin Couzins. On reaching the border, Couzins unfortunately saw blue again. This time the policeman wouldn't let him cross into the good country — something about being under age. As soon as Couzins' friends left him, promising that they would be back within the hour, our hero verbally attacked the man in blue, describing his personal attributes in the trained tongue of a "J" English student. Their apprehension resulted in an invitation to the local jail . . . handcuffed. Also, a ride in a paddy wagon in the front seat, something every kid has always wanted to do (the back was oc­cupied by a prostitute who sold some very unkind, and we all hope untrue, things about what happened).

Back at school now, older and much wiser, Couzins is working with escapes from handcuffs — "My turn will come," he says, with a wry smile.

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THE DOW CHEMICAL COMPANY will conduct interviews on March 7 for chemists, chemical and mechanical engineers, BS, MS or PH. D. sales applicants with scientific background.

Also BS or MS electrical engineers or physicists interested in instrument development for chemical process simulation and optimization. Locations: Michigan, Texas, Virginia and California. Appointments to be made with the Placement Center.
Dr. Pitirim A. Sorokin, Professor of Sociology Emeritus from Harvard University and founder of the Research Society for the Study of Culture, March 5, at 10 a.m. in Dabney Hall. Sorokin is visiting southern California for a very brief period, this being his only trip to the West Coast for many years. He is well known throughout the country and the world in his field and is reputed to be the most widely translated sociologist alive today. Topic for his address will be, "Integral Theory of Reality, Cognition and Values," a subject devoted to finding unity in the fields of science, religion, fine arts and ethics. The meeting will be sponsored by the Conference on Science and Religion. Discussion will follow the main address.


Sorokin was born in Russia and gained his early education there. He was twice in concentration camps under Stalin, so he knows well the difficulties through which people in these societies have gone.

He received his Doctor of Sociology degree from the University of St. Petersburg in 1921. He taught at the University of Minnesota for seven years and has been teaching at Harvard since 1925. Sorokin is an honorary member of the International Institute of Sociology; a Fellow of the American Academy of Arts and Sciences; and he has an honorary doctorate from the Mexican National University. Admission will be $1.00.

Chamber Concert Sunday Night

The piano duo of Gerhart Albersheim and Oscar Kooches will give a concert in the Lounge of Dabney Hall Sunday at 8:15 p.m. Scheduled works include "Pasticcino," by Schubert; "Sonata," by Hindemith; "Six Impromptus, Op. 66" (Pictures from the East), by Schuman; and "Two Hungarian Dances," by Brahms; "Slovakian Sinfonietta," by Leadbeatty, and "Allegro Brillante," by Mendelssohn.

This program is the seventh in a series of 10 Chamber Music concerts to be presented in Dabney Hall this year.

Beat Essay Worth Cash

Three self-educated bestsellers will win a total of $225 in cold middle-class cash for entries in the McKinnon Prize Contest in English for 1960. Competing Technem will read Kerouac's "On the Road" and Ferlinghetti's "A Coney Island of the Mind," and will then write 1,200-word essays on "The Beat Generation." Prizes of $100, $75, and $50 will be awarded to the three top essays. Due date is Monday, May 2, 1960. Further information may be obtained from Professor Clark, 303 Dabney.

Rhine Talks on ESP At PCC

Dr. J. B. Rhine, head of the Duke University parapsychology laboratories, will speak next auditorium, PCC. His topic will be Sunday at 8 p.m. in the Science Auditorium. "Recent Developments in the Science of Mind," and it will deal with some of his research into telepathy and clairvoyance.

Environment for Exploration

The John Jay Hopkins Laboratory for Pure and Applied Science at General Dynamics' General Atomic Division in San Diego, California, is a modern center of research and development, where new ideas and techniques are vigorously pursued. Here, strong engineering and development activities are matched with broad basic theoretical and experimental research to create an ideal environment for productive efforts in the nuclear field.

Here, advanced work is underway on the High Temperature Gas-cooled Reactor (HTGR), which promises to be a major short cut to the nation's goal of economic nuclear power. The prototype HTGR plant will be constructed by 1963 for Philadelphia Electric Company and High Temperature Reactor Development Associates, Inc. Here, engineers and scientists work in a creative atmosphere on other advanced programs, including the MSGR gas-cooled reactor and closed-cycle gas turbine system for merchant ship propulsion ... TRIGA reactors for training, research, and isotope production, which are now being installed on five continents ... small nuclear power systems ... test reactors ... nuclear power for space vehicles ... thermoelectricity ... controlled thermonuclear reactions.

Rapid expansion of these programs has led to increased engineering activity and created openings for men, preferably at the graduate level, who seek a high degree of individual responsibility coupled with unusual opportunities to demonstrate their initiative and ability.

Nuclear Engineers, Metallurgists, Ceramists, Mathematicians - Programmers, and Experimental and Theoretical Physicists are invited to consider opportunities now existing in varied program areas. Please contact the placement office to arrange an appointment with the General Atomic representative who will be at your campus on March 10.